

LISTING OF THE CLAIMS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Original) A circuit module for motor vehicles, comprising a housing accommodating a motor vehicle circuit and comprising a contact wire brought out of said housing, said contact wire being connected to the motor vehicle circuit, wherein the contact wire is brought out of the housing through a housing wall surface enclosing the contact wire and that the contact wire passes through an elastomeric seal which seals the wall surface against oil and splash water.
2. (Original) The circuit module according to Claim 1, wherein the seal is made of a polyimide-based material.
3. (Original) The circuit module according to Claim 1, wherein the seal is made of an epoxy-resin-based material.
4. (Original) The circuit module according to Claim 1, wherein the seal is positively locked in the wall surface of the housing.
5. (Original) The circuit module according to Claim 1, wherein the contact wire is positively locked in the seal.
6. (Original) The circuit module according to Claim 1, wherein the seal covers an opening in the wall surface and surmounts a sealing ring running around the opening.
7. (Original) The circuit module according to Claim 1, wherein the seal is implemented in a compression element which can be pressed into the wall of the housing.

8. (Original) The circuit module according to Claim 1, wherein the seal is implemented as a male connector containing a plurality of contact wires.

9. (Original) A circuit module for motor vehicles, comprising a housing accommodating a motor vehicle circuit and comprising a contact wire brought out of said housing, said contact wire being connected to the motor vehicle circuit, wherein the contact wire is enclosed by a glass seal disposed in a compression element which can be inserted in the wall surface of the housing.

10. (Original) An arrangement for contacting contact wires of an automobile circuit module, comprising connecting leads and contact pins, wherein the connecting leads comprise conductors reinforced by extruded ribbons and are connected to the contact pins.

11. (Original) A method of manufacturing a circuit module, comprising the steps of:

- providing a module housing having a base plate;
- providing at least one opening in said base plate;
- placing an electronic circuit inside said housing on said base plate,
- providing a sealing element which includes a connector for providing electrical connection,
- sealing said opening with a seal element, and
- connecting said connector with said circuit.

12. (Original) The method as in claim 11, wherein the seal is surrounded by a compression element.

13. (Original) The method as in claim 11, wherein the seal is manufactured of a polyimide-based material.

14. (Original) The method as in claim 11, wherein the seal is manufactured of an epoxy-resin-based material.

15. (Original) The method as in claim 11, wherein the seal is manufactured of glass.

16. (Original) The method as in claim 11, wherein the opening receives a seal with a single connector.

17. (Original) The method as in claim 11, wherein the opening receives a seal with multiple connectors separated from each other through the seal.

18. (Original) The method as in claim 11, further comprising the steps of:

- providing a connecting lead, wherein the connecting lead comprise at least one conductor reinforced by extruded ribbons,
- connecting the conductor with said connector to establish an electrical connection with the electronic circuit.